

In Brief: As part of the California Digital Library, the UC Curation Center (UC3) provides resources, tools, and services for researchers within and outside the University of California system. The successes of UC3's projects depend on active partner involvement

and represent successful collaborations with many museums, libraries, researchers, and funders. Our future plans include making our software open and reusable, and collaborating with other tools and services such as ORCID, Databib, and altmetrics.

DMPTool

Build your Data Management Plan

Free web application for creating data management plans

- Create, edit, and share data management plans
- Meet funder requirements
- Provide institutional guidance
- Links to local resources
- Shibboleth-enabled login
- 100 partner institutions

Coming soon: DMPTool Version 2

- Institutional branding
- New options for DMP collaboration
- Formal and ad hoc review
- Stronger administrative control and customization



EZID

Long-term identifiers made easy

- Mint DOIs and ARKs
- Add descriptive metadata
- Receive QR code
- Global resolution
- Updatable resolution URLs
- 1.6 million identifiers

Identifier service

Allowing members to generate unique identifiers for digital assets (data, datasets, images, etc.)

Helps maintain persistent two-way linkages between the literature and the data that underlies its results.



DATAUP

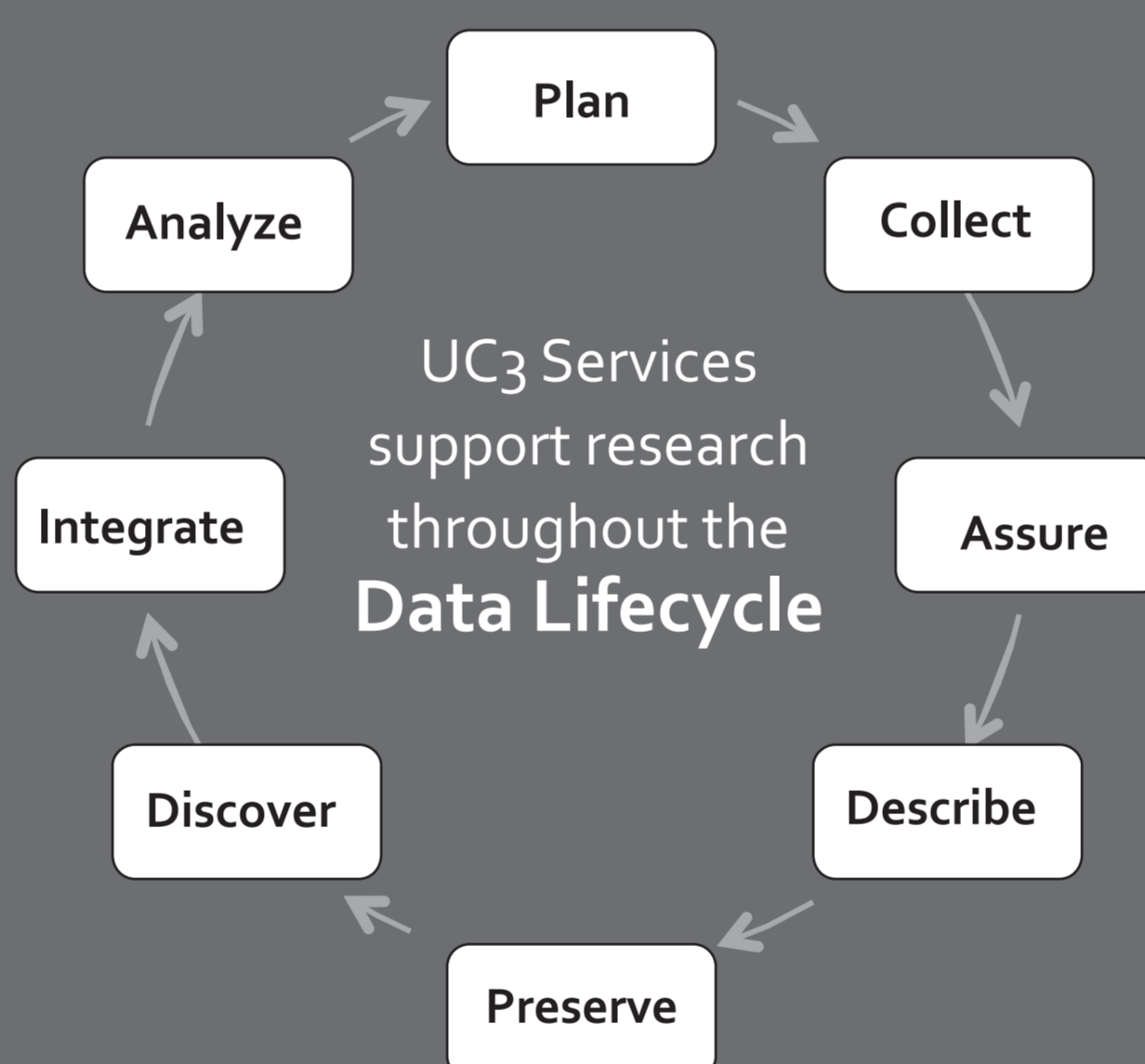
Describe, manage & share your data

Free tool for documenting, managing, and sharing tabular datasets

- Two versions: web application & add-in for Microsoft Excel
- Performs 4 functions:
 1. Best practices check
 2. Metadata creation
 3. Identifier retrieval & citation generation
 4. Data deposit into ONEShare – a free & open repository

Coming soon: DataUp Version 2

- Continued collaboration with Microsoft
- Funding from NSF via DataONE Supplement
- Focus on web application
- Expand feature set and enable repository configuration; metadata customization



Merriitt

Repository for preservation & access

- Open to the UC community & external partners
- Dark archive & bright archive options
- Content agnostic, model free
- UI and RESTful API
- 271 collections, 325,000 objects, 13 TB

DataShare

- New platform for data curation, built on Merriitt
- Self-service deposit of datasets for researchers
- Easy metadata entry and file upload
- Plans for implementing at 8 UC campuses
- Integration with other UC3 services



Web Archiving Service

Collect, manage & preserve websites

The web is a source of important primary & secondary research data. WAS provides access to web sites, analysis tools, and full-text search. WAS can be used to archive web pages that are the result of funded projects, ensuring long-term preservation of all research outputs.

Collect, describe, manage, & preserve websites

Stats:

- 27 curatorial units
- 185 collections
- 10,772 web sites
- 97,121 captures
- 64 TB of data

The Future

- Data publication services
- Services focused on individual researchers
- JISC project for single serve identifiers
- Altmetrics integration

Funders & Partners

DataONE JISC



Microsoft Research

